

PC:	E. Bradley
TECH:	J. Coppage
Plant: Beaver Dam	



Spec: Storm
Type: BX 6inW, 6inF
Size: 28" x 98"

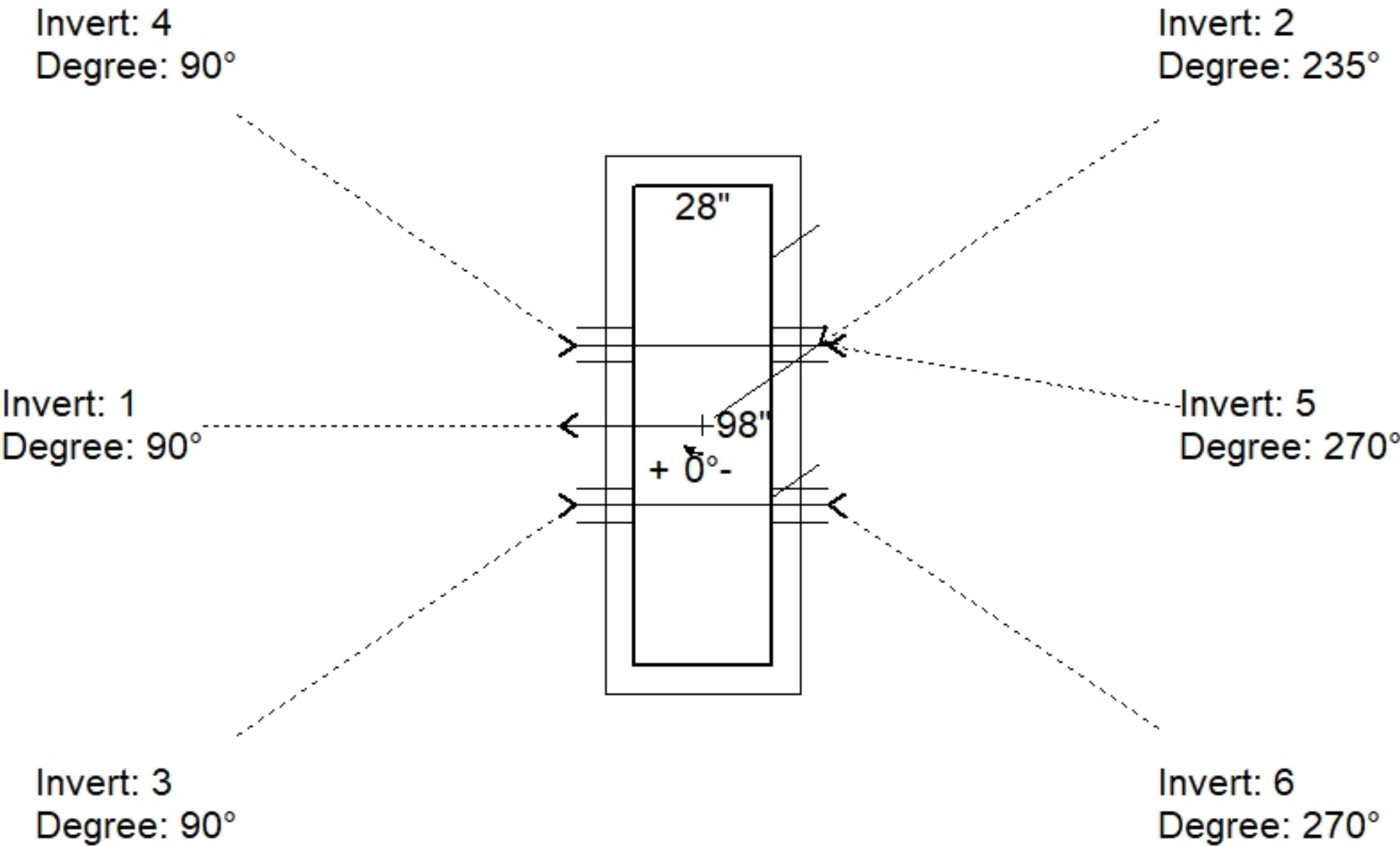
Rim: 505.1'	Sump: 3.504"
Invert: 496.8'	Floor (Top): 496.508'
Rim to Invert: 8.3'	Floor Height: 6"

Floor (Bot): 496.008'
Overall Height: 9.042'
Slack: 0.604"

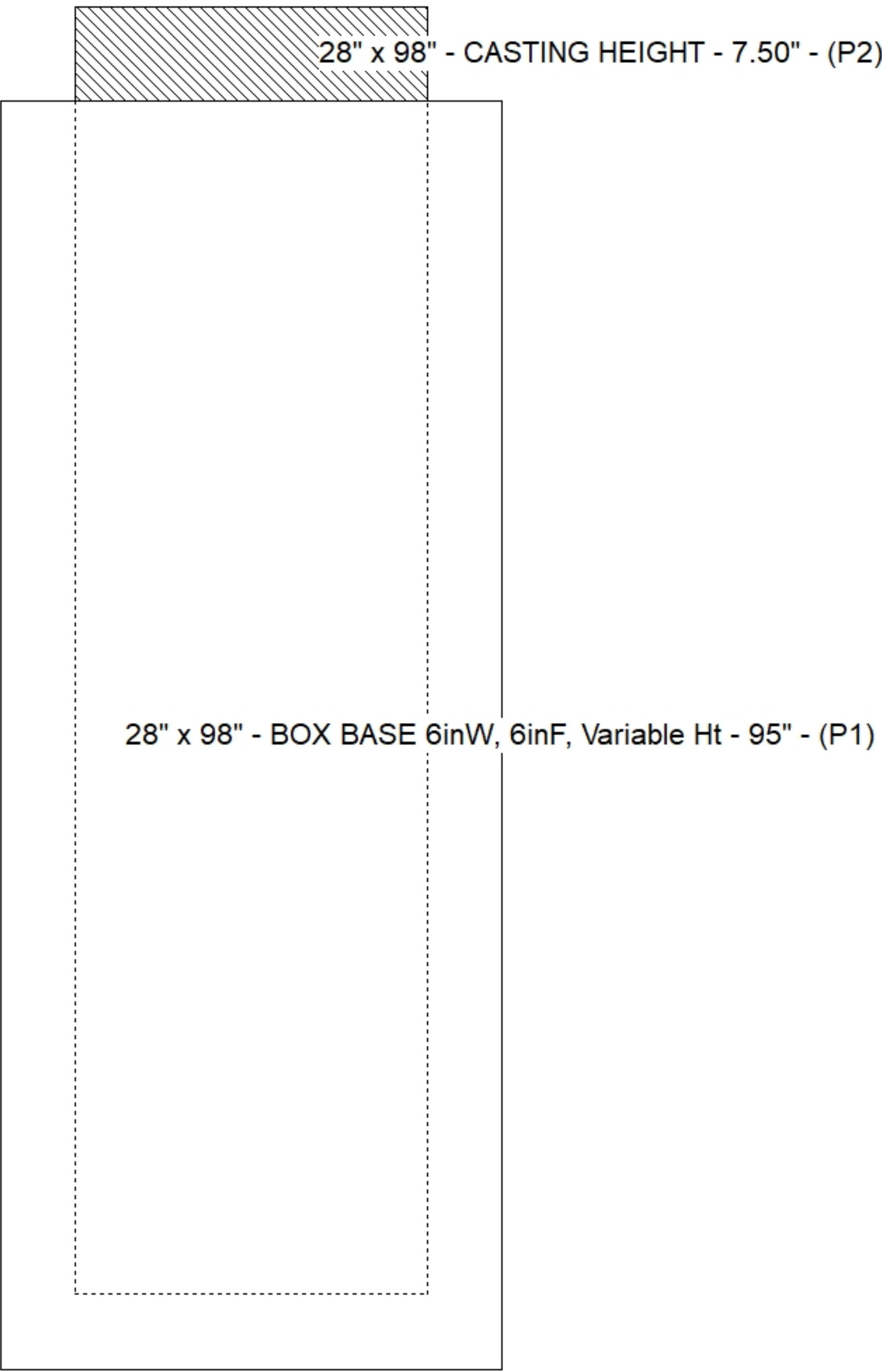
Structure Notes: .

1. (JBS 3300 TRIPLE SET PROVIDED BY OTHERS)
2. PER ASTM C913 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

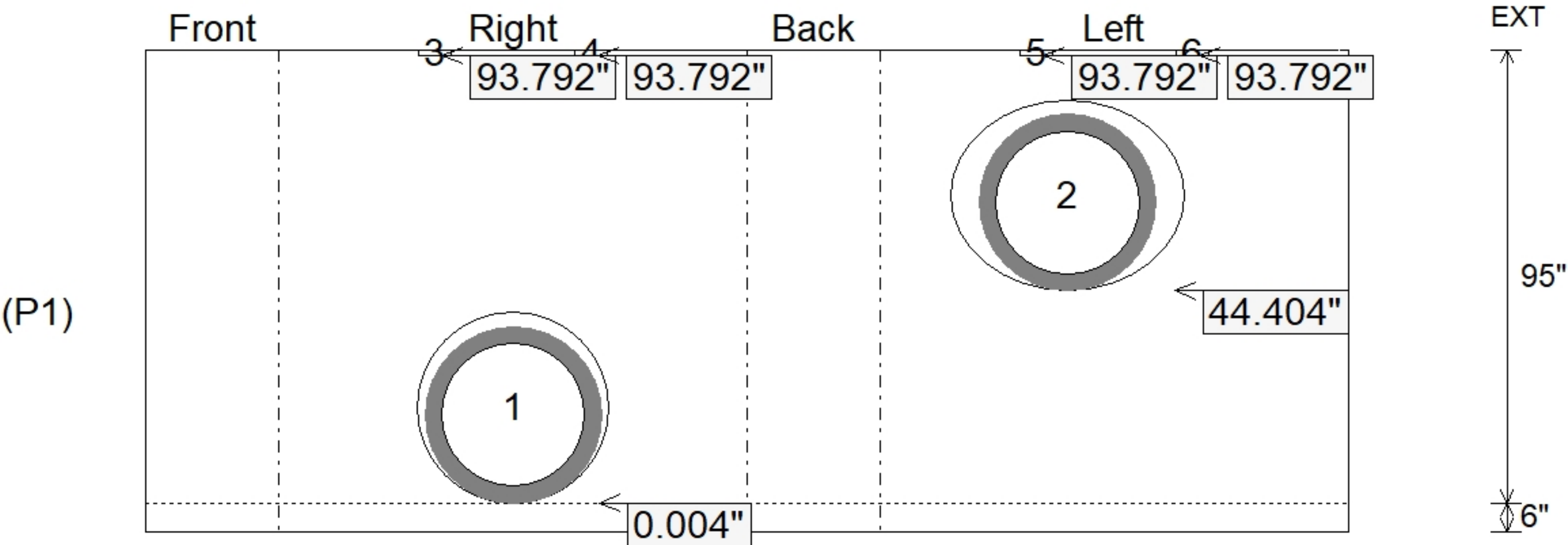
STRUCTURE SUMMARY:	
P2) 28" x 98" - CASTING HEIGHT - 7.50"	0 lb
P1) 28" x 98" - BOX BASE 6inW, 6inF, Variable Ht - 95"	13997 lb
1) SECONDARY POUR - Walls	0 lb
1) 28" x 98" - Conseal CS-102 1.00"	0 lb
2) Hole - 40	0 lb
4) LINTEL BAR SLOT - 7"x1"	0 lb
Structure Total:	13997 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	505.1'							
Reducer								
Invert 1	496.8'	90°	30" RCP B WALL	37"	40"	Hole 40	0.004"	P1
Invert 2	500.5'	235°	30" RCP B WALL	37"	40"	Hole 40	44.404"	P1
Invert 3	504.324'	90°	7" x 1" LINTEL BAR SLOT	7" x 1"	7" x 1"	LINTEL BAR SLOT 7"x1"	93.792"	P1
Invert 4	504.324'	90°	7" x 1" LINTEL BAR SLOT	7" x 1"	7" x 1"	LINTEL BAR SLOT 7"x1"	93.792"	P1
Invert 5	504.324'	270°	7" x 1" LINTEL BAR SLOT	7" x 1"	7" x 1"	LINTEL BAR SLOT 7"x1"	93.792"	P1
Invert 6	504.324'	270°	7" x 1" LINTEL BAR SLOT	7" x 1"	7" x 1"	LINTEL BAR SLOT 7"x1"	93.792"	P1
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
10/5/2026 12:15:01 PM

SUBMITTAL
APPROVED BY: